

## JAY COUNTY: Key Data Points

- The county witnessed a lower percentage of preterm births than the state overall, 79.8% versus 80.6% respectively.
- Compared to the state, the county has a significantly lower percentage of unmarried parents, 27.4% versus 37.1% respectively.
- Jay county observed 16 accidental deaths (6 of which were motor vehicle) and 5 suicidal deaths.

**Note:** All figures relate to 2003 data from the Indiana State Department of Health, unless otherwise specified

**Figure 1. Births**

	Total		White		Black		Other	
	Number	Crude Rate*	Number	Crude Rate*	Number	Crude Rate*	Number	Crude Rate*
<b>Jay County</b>	332	15.3	330	15.4	0	0(U)	2	9.7(U)
<b>INDIANA</b>	86,382	13.9	75,422	13.7	9,288	17.5	1,672	10.6

\* births per 1,000 population; U = unstable rate, based on fewer than 20 births

**Figure 2. Mortality**

		NUMBER				RATE*		
COUNTY OF RESIDENCE	REPORTED RACE/ ETHNICITY	Live Births	Infant Deaths (< 1 yr)	Neonatal Deaths (< 28 days)	Post Neonatal Deaths (28-364 days)	Infant Deaths (< 1 yr)	Neonatal Deaths (< 28 days)	Post Neonatal Deaths (28-364 days)
<b>JAY</b>	All Races	332	6	5	1	**	**	**
	White	330	6	5	1	**	**	**
	Black	0	0	0	0	0	0	0
	Other	2	0	0	0	0	0	0
	Hispanic	12	0	0	0	0	0	0
<b>INDIANA</b>	All Races	86,382	641	417	224	7.4	4.8	2.6
	White	75,422	479	309	170	6.4	4.1	2.3
	Black	9,288	148	98	50	15.9	10.6	5.4
	Other	1,672	14	10	4	**	**	**
	Hispanic	6,763	38	22	16	5.6	3.3	**

\*rate per 1,000 live births \*\*Numerator is less than 20 and the rate is unstable

**Figure 3. Outcome Indicators of Mother, by Race**

		Birth Weight				During Pregnancy		
JAY COUNTY	Total Births	% Low (< 2500 grams)	% Very Low (< 1500 grams)	% Preterm †	% PNC 1st Trimester ‡	% Alcohol	% Smoked	% Unmarried Parents
All Races	332	8.7	0.9	11.7	79.8	0	23.8	27.4(S)
White	330	8.8	0.9	11.8	80	0	23.9	27.6
Black	0	**	**	**	**	**	**	**

		Birth Weight				During Pregnancy		
INDIANA	Total Births	% Low (< 2500 grams)	% Very Low (< 1500 grams)	% Preterm †	% PNC 1st Trimester ‡	% Alcohol	% Smoked	% Unmarried Parents
All Races	86,382	7.9	1.4	9.9	80.6	0.6	18.5	37.1
White	75,422	7.2	1.2	9.5	82.1	0.6	19.1	32.6
Black	9,288	13.3	3.3	13.3	68.2	1.1	15.2	76.3

† Preterm: less than 37 weeks gestation

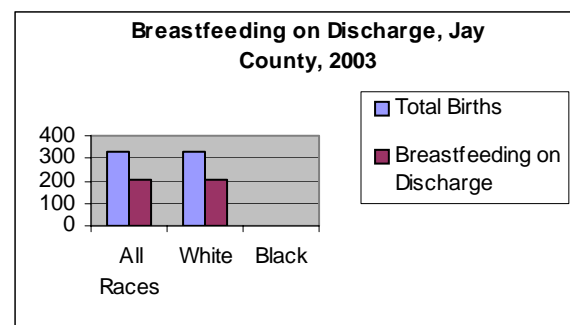
‡ PNC: Prenatal Care

'S' Significantly different than the state percent

\*\*\* Outcomes for this county are suppressed due to 20 or fewer total births

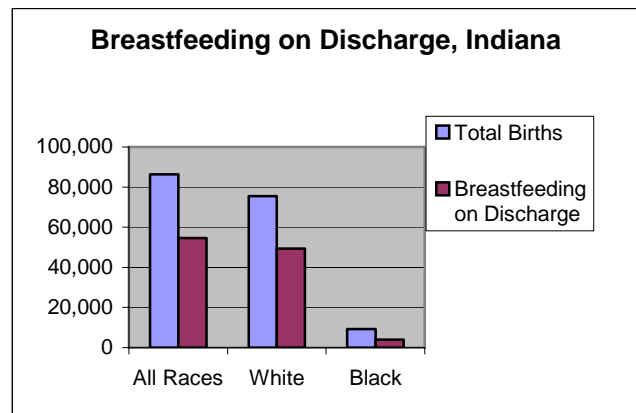
**Figure 4. Breastfeeding**

JAY COUNTY	All Races	White	Black
Total Births	332	330	0
Breastfeeding on Discharge	205	205	0
% Breastfeeding on Discharge	61.7	62.1	--



**Figure 4. Breastfeeding**

INDIANA	<i>All Races</i>	<i>White</i>	<i>Black</i>
<b>Total Births</b>	86,382	75,422	9,288
<b>Breastfeeding on Discharge</b>	54,636	49,385	3,959
<b>% Breastfeeding on Discharge</b>	63.2	65.5	42.6



**Figure 5. HIV/AIDS**

	<b>Total # of AIDS cases reported since 1982</b>	<b>Total # of HIV cases reported since 1985</b>
<b>JAY COUNTY</b>	14	6
<b>INDIANA</b>	7,641	3,856

\*data gathered from June 2005 HIV/STD Quarterly Report

**Figure 6. Nutritional Risk Factors by Status,**  
Indiana WIC Clinics, Quarter Ending 09/30/2004

Local Agency: Community and Family Services							
Counties Included: Jay, Wells, Adams, Blackford, Huntington, Randolph							
Risk Factor or Status	Children 1-5 years of Age					Total	% within Agency
	White	Black	Hispanic	Asian	Other		
Overweight	58	2	5	0	0	65	4.4 %
At Risk for becoming Overweight	80	2	6	0	0	88	6.0%
Local Agency: State Wide							
Counties Included: All							
Risk Factor or Status	Children 1-5 years of Age					Total	% within Agency
	White	Black	Hispanic	Asian	Other		
Overweight	1,732	445	800	12	97	3,086	4.8%
At Risk for becoming Overweight	2,023	485	639	11	124	3,282	5.1%

Priority Issues (Jay & Indiana)			
<b>Demographics: Percentage of population enrolled in Medicaid, Percentage of population enrolled in Food Stamps.</b>		<b>Jay</b>	<b>Indiana</b>
2	% of Population enrolled in Medicaid as of June 2003	13.2	12.4
3	% of Population in Food Stamps Program, 2004	6.5	8.6
<b>Priority #1 (pregnancy outcomes): Average Infant Mortality Rate, Average Fetal death Rate</b>		<b>Jay</b>	<b>Indiana</b>
1	Av Total Infant Death Rate (1993-2002)	6.9	8.1
2	Average Fetal Death Rate (1994-2003)	5.9	6.7
<b>Priority #2 (reduce barriers): Health Professional Shortage Areas, Percentage of women with prenatal care in first trimester</b>		<b>Jay</b>	<b>Indiana</b>
1	Scores for Primary Care Health Professional Shortage Areas (HPSAs) (2005)	No Score	NA
2	% PNC 1st Trimester†, 2003	79.8	80.6
<b>Priority #4 (environmental): Prevalence of asthma, Childhood lead poisoning</b>		<b>Jay</b>	<b>Indiana</b>
1	Prevalence of Asthma in a Medicaid Cohort of Children age 0-17 years, 2003	13	10.4
2	%Estimated Lead Blood Levels (%EBLL) for Children under 6 years old FY 2004-2005	NA	2.1
<b>Priority #5 (tobacco): Percentage of mothers who smoked during pregnancy, Percentage of Adult Smoking</b>		<b>Jay</b>	<b>Indiana</b>
1	% of mothers Smoked During Pregnancy, 2003	23.8	18.5
2	% of Adult Smoking in 2003	31.2	29.3
<b>Priority #7 (adolescent risk behaviors): Adolescent deaths due to motor vehicle accidents, Chlamydia rates (ages 15-24).</b>		<b>Jay</b>	<b>Indiana</b>
1	Number of Adolescent (15-24) deaths due to Motor vehicle accidents (2001-2003)	4	748
2	Chlamydia rates per 100,000 county specific population (15-24yrs of Age)	398.12	1541.49
<b>Priority #8 (obesity): Obesity in pregnant women</b>		<b>Jay</b>	<b>Indiana</b>
1	Number of Obese Pregnant Women In Indiana, 2003	3	2,496
<b>Priority #9 (domestic violence, childhood injury): Child deaths due to Injury, Child abuse and neglect rates</b>		<b>Jay</b>	<b>Indiana</b>
1	Child deaths due to Injury 1-14yrs (2001-2003)	2	257
2	Child Abuse and Neglect per 1,000 Population under age 18, 2004	16	13.5
<b>Priority #10 (To improve racial and ethnic disparities in women of childbearing age, mothers, and children's health outcomes): Percentage of Hispanic Population of any Race, LBW Disparity Ratio</b>		<b>Jay</b>	<b>Indiana</b>
1	% of Hispanic Population of any Race, July,1,2004	2.3	4.3
2	Low Birth Weight Disparity Ratio (B/W) (1993-2002)	NS	1.92
<b>Source:</b> Data Analysis Team, ISDH. <b>Notes:</b> 1. NS= Not Stable 2. NA = Not Available 3. Infant Mortality rate and Fetal Death rate is for 1000 live births. 4. Low Birth Weight: Birth Weight Less than 2,500grams. 5. HPSA Score ranges 1 – 25. The higher the score, the higher the need. 6. EBLL: Ten (10) micrograms of lead per deciliter of whole blood for one venous test; %EBLL is based on screening rate of 27% Statewide, unduplicated kids 7. Obesity in Pregnant Women determined by "Concurrent Illness			

Obesity" checkbox on the birth certificate 8. PNC percentages are calculated using total births in each county.